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(71) Applicant (for all designated States except US): BAE  
SYSTEMS plc [GB/GB]; 6 Carlton Gardens, London,  
Greater London SW1Y 5AD (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): WRAY, Stu-  
art, Charles [GB/GB]; 66 Lytchett Drive, Broadstone,  
Dorset BH18 9LB (GB). JONES, Clive, Ellis [GB/GB];  
BAE SYSTEMS Avionics, Grange Road, Christchurch,  
Dorset BH23 4JE (GB). JENNER, Stephen, Matthew  
[GB/GB]; BAE SYSTEMS Avionics, Grange Road,  
Christchurch, Dorset BH23 4JE (GB). SALTER, Robert,

John [GB/GB]; BAE SYSTEMS Avionics, Grange Road,  
Christchurch, Dorset BH23 4JE (GB).

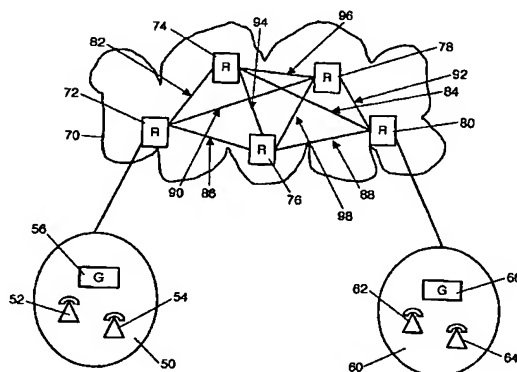
(74) Agents: MACKETT, Margaret, Dawn et al.; BAE Sys-  
tems plc, Group IP Department, Lancaster House, P.O. Box  
87, Farnborough Aerospace Centre, Farnborough Hamp-  
shire GU14 6YU (GB).

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(54) Title: IMPROVEMENTS IN OR RELATING TO CALL CONTROL



(57) Abstract: Described herein is a method of controlling call admission for packet switched networks, each network including at least two local area networks (50, 60) and a connecting network (70). The method comprises determining 5 success rates of previous calls from a first local area network to a second local area network and deciding to drop the call attempt based on the success rates of previous calls. In one embodiment, the current packet loss rate for calls from the first local area network to the second local area network is also determined, and the decision to drop the call attempt is based on that current packet loss rate. Additionally, the decision to drop the call attempt may be based on both the current packet loss rate and the success rates of previous calls. It is also possible to transmit a burst of trial data from a first node in the first local area network through the connecting network to a second node in the second local area network have the burst of trial data received at the second node reflected back to the first node, and to compare the reflected burst of trial data to the transmitted burst of trial data to determine whether transmission of a continuous stream of data can be initiated from the first node in the first local area network to the second node in the second local area network once the reflected burst of trial data has been received at the first node through the connecting network.

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